

# Abhishek Sah

Sophomore Year, Computer Science and Engineering  
IIT Jodhpur

Contact: +91-7357277925

Email: [sah.1@iitj.ac.in](mailto:sah.1@iitj.ac.in)

GitHub: <https://github.com/abhishek-iitj>

## EDUCATIONAL BACKGROUND

Year	Education	Institute	Score
2015 (Pursuing)	B.Tech	Indian Institute of Technology Jodhpur	6.62 (Upto 4 <sup>th</sup> sem)
2014	Higher Secondary (BSEB)	A.N. College, Patna	73.4%
2012	Matriculation (WBBSE)	Gondalpara Shastri Hindi High School	83.57%

## ACADEMIC ACHIEVEMENTS AND COURSES COMPLETED

JEE Rank	All India Rank 7463 in IIT JEE'15 which is in top 0.2% of the total candidates (1600000)
Microsoft Hackathon	Achieved 2 <sup>nd</sup> position in a week long online hackathon Code Fun Do by Microsoft in Jan 2017. An android app was developed in the hackathon in a team of 3 people. The app lets students easily find paying guest rooms and hostels in their desired locality of some popular cities such as Kota, Jaipur, Udaipur etc. It was developed using Azure Services of Microsoft.
Courses Undertaken	Data Structures and Algorithms   Discrete Mathematics   Object Oriented Design and Analysis   Theory of Computation   Computer Organization and Architecture   Software Engineering

## PROJECTS

Text to 3D Scene Generation	<ul style="list-style-type: none"><li>Developing an application to take a scene description in natural language and output a 3D scene.</li><li>Using Natural Language Process with rich lexical grounding. (Mentor: Dr. Chiranjoy Chattopadhyay   Timeline: Sep'17-Ongoing )</li></ul>
Software Engineering Project	<ul style="list-style-type: none"><li>Developed a Web based Store and Purchase Management application using HTML, CSS, PHP, MySQL which implemented the basic functionalities of Software requirement.</li><li>Thoroughly experienced every phase of waterfall model of software development. (Mentor: Dr. Chiranjoy Chattopadhyay   Timeline: Jan'16-Apr'16 )</li></ul>
k-type of Email Classification	<ul style="list-style-type: none"><li>Developing an email add-on to classify incoming email to respective categories (e.g. Business, Academics, Sports, Health and SPAM)</li><li>Implemented different Machine learning classification algorithm such as Naïve Bayes, SVM and k-NN.</li><li>Used C++ and Python (Scikit Learn) (Mentor: Dr. Gaurav Harit   Timeline: Jan'16Apr'16 )</li></ul>
Technical Society, IIT Jodhpur	<ul style="list-style-type: none"><li>Full Stack development of website for Technical Society, Student Gymkhana, IIT Jodhpur</li><li>Used HTML, Materialise CSS, Google Material Design Lite, JavaScript and PHP. (Mentor: Dr. Rajlaxmi Chouhan   Timeline: Oct'16-Jan'17 )</li></ul>

## TECHNICAL SKILLS

Programming Languages	C++ (Preferred) , JavaScript, Python
Web Designing	HTML, CSS, Node.js, PHP, jQuery, MySQL, AJAX
Android Development	Android SDK, Java, XML
Frameworks	Express.js, Materialise CSS, Google MDL, Bootstrap,

## EXTRA CURRICULAR and POSITION OF RESPONSIBILITY

Assistant Coordinator Programming Club	Managed the yearlong activities (July 2016-17) of the club. Guided enthusiastic juniors toward programming and web development and organized club's events and lectures in different fests of the college.
Student Volunteer	Volunteered the hackathon (Code Fun Do) organized by Microsoft at campus in Jan'17.
Student Placement Cell IIT Jodhpur	Managed internship activities for the year 2017-18 as Internship Head, Placement Cell.